

GOROSHCHENKO, Ya.G.; UDE, E.O.; KARPENKO, O.A.

Chlorination of sphene concentrates by chlorine gas without a reducing agent. Titan i ego splavy no.9:123-126 '63. (MIRA 16:9)
(Titanium ores) (Chlorination)

~~CONFIDENTIAL~~ Ya.G.; UDE, E.O.; KARPENKO, O.A.

Chlorination of sphene concentrates by chlorine gas with a reducing agent. Titan i ego splavy no.9:127-135 '63. (MIRA 16:9)
(Titanium ores) (Chlorination)

IDEALNIK, Z.B.

CA

114

Acetylcholine as a potential stabilizer of resting of the heart. I. A. Keder-Stepanova and M. G. Udel'nov (M. V. Lomonosov State Univ., Moscow; ~~PHYS. ZHURN.~~ ~~S.S.S.R.~~ ~~37~~, 190-5 (1951)).—Expts. with isolated frog heart specimens treated in Ringer soln. with 1×10^{-7} to 1×10^{-6} concns. of acetylcholine showed that the substance does not alter the initial heart rhythm at these concns. and is also incapable of altering the rest potential of the heart muscle. It sharply accelerates the restoration of rest potential after development of the excitation wave, but the initial potential is not reached by means of acetylcholine action as such. Hence in repeated trials the residual neg. potential gradually builds up, and the rest potential level is gradually decreased. In physiol. concn. acetylcholine cannot cause a pos. shift of potential in a normally operating heart. G. M. K.

UDEL'NOV, M. G.

Heart.

Synaptic characteristics of the airiumventricular region of the heart.
Vest. Mosk. un., 5, no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1953/2 Unclassified.

Name: UDEL'NOV, Mikhail Georgiyevich

Dissertation: Structural-functional Bases of the Slowing
Action of the Nervous System and the Nature
of the Process of the Slowing of the Heart

Degree: Doc Biol Sci

Affiliation: [not indicated]

Defense Date, Place: 26 Dec 55, Council of the Moscow Order of
Lenin and Order of Labor Red Banner State
U imeni Lomonosov

Certification Date: 19 May 56

Source: BMVO 4/57

UDEL'NOV, M.G.

UDEL'NOV, M.G. (Moskva).

Mechanism of the development of rhythmical excitations in the heart;
automation of the heart of vertebrate animals. Usp. sovr. biol. 44
no.3:334-348 N-D '57. (MIRA 11:1)

(HEART)

UDEL'NOV, Mikhail Georgiyevich; KULAYEV, B.S., red.; LAZAREVA,
L.V., tekhn. red.

[Neural regulation of the heart; structural and functional foundations of the inhibiting and intensifying effect of the nervous system] Nervnaia reguliatsiia serdtsa; strukturno-funktsional'nye osnovy tormozhashchego i usilivaiushchego vlianiia nervnoi sistemy. Moskva, Izd-vo Mosk. univ., 1961. 380 p.

(NERVES, CARDIAC)

(MIRA 15:2)

YAN SYUE-I [Yang Hsüeh-i]; UDEL'NOV, M.G.

Genesis of the T wave in the electrocardiogram of the frog.
Report No. 1: Variations of the T wave due to local effects
of temperature on the myocardium. Nauch. dokl. vys. shkoly;
biol. nauki no. 1:62-68 '61. (MIRA 14:2)

1. Rekomendovana kafedroy fiziologii zhivotnykh Moskovskogo
gosudarstvennogo universiteta im. M.V. Lomonosova.
(ELECTROCARDIOGRAPHY) (TEMPERATURE--PHYSIOLOGICAL EFFECT)

UDEL'NOV, M.G.

Nervous mechanism of the inhibiting and intensifying effects of the
parasympathetic system of the heart. Kardiologiya 1 no.6:3-17 N-D
'61. (MIRA 15:1)

(HEART)

(NERVOUS SYSTEM, PARASYMPATHETIC)

YAN SYUE-I [Yang Hsueh-i]; UDEL'NOV, M.G.

Analyzing the normalization of the electrocardiogram during
functional restoration of a paralyzed section of the myocardium.
Vest. Mosk. un. Ser. 6: Biol., pochv. 16 no.1:15-21 Ja-F '61.
(MIRA 14:4)

1. Kafedra fiziologii zhivotnykh Moskovskogo universiteta.
(ELECTROCARDIOGRAPHY)

UDEL'NOV, M.G.

Structural and functional organization of regulating nervous influences
on viscera. Vest. Mosk. un. Ser. 6: Biol., pochv. 16 no. 5: 34-55 S-O 161.
(MIRA 14:10)

1. Kafedra fiziologii zhivctnykh Moskovskogo gosudarstvennogo
universiteta.

(NERVOUS SYSTEM, AUTONOMIC)

NOVIKOVA, Ye.B.; UDEL'NOV, M.G.

Effect of the vagus nerve on the coronary blood flow. Kardiologiya
2 no.1:21-30 Ja-F '62. (MIRA 15:5)

1. Iz laboratorii patologicheskoy fiziologii i laboratorii deystvitel'nogo
chlena AMN SSSR M.S.Vovsi Instituta terapii AMN SSSR (dir. - deystvitel'nyy
chlen AMN SSSR prof. A.L.Myasnikov).
(VAGUS NERVE) (BLOOD--CIRCULATION)

UDELNOV, M.G.

"Regulating significance of quantitative indices of effector nerve influences on the cardio-vascular system."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

KOFILOVA, G.N.; UDEL'NOV, M.G.

Excretion of substances possessing negatively inotropic properties by the muscular tissues of the heart. Nauch. dokl.vys.shkoly; biol.nauki no.2:62-67 '63. (MIRA 16:4)

1. Rekomendovana kafedroy fiziologii zhivotnykh Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(HEART—MUSCLE) (CHOLINE)

UDEL'NOV, M.G.; KULAGINA, V.P.

Vasomotor reactions in the organs of the abdominal cavity
following quantitative changes in the nervous control.
Fiziol. zh. SSSR Sechenov 49 no.6:760-766 '63

(MIRA 17:1)

1. From the Laboratory of Pathologic Physiology, Institute
of Therapy, Moscow.

UDEL'NOV, M.G.; KOPYLOVA, G.N.

Ganglionic-synaptic structures of the intracardiac nervous system
and their functional role. Vest. Mosk. un. Ser. 6: Biol., poch.
18 no.4:14-24 J1-Ag '63. (MIRA 16:12)

1. Kafedra fiziologii zhivotnykh Moskovskogo universiteta.

*

UDEL'NOV, M.G.; FEDOROVA, A.P.

Work of the muscle trabecula as related to its initial
length. Nauch. dokl. vys. shkoly; biol. nauki no.4:43-48
'63. (MIRA 16:11)

1. Rekomendovana kafedroy fiziologii zhivotnykh Moskovskogo
gosudarstvennogo universiteta im. M.V.Lomonosova.

*

UDEL'NOV, M.G.; FEDOROVA, A.P.

Work of the muscular trabecula in relation to stress and initial length. Biul. eksp. biol. i med. 56 no.8:3-7 Ag '63.

(MIRA 7:7)

1. Iz kafedry fiziologii zhivotnykh i cheloveka (zav. deystvitel'nyy chlen AMN SSSR prof. A.V. Lebedinskiy) Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova. Predstavleno deystvitel'nyy chlenom AMN SSSR A.V. Lebedinskim.

SAMONINA, G.Ye.; UDEL'NOV, M.G.

Quantitative correlations between the afferent activity and
efferent impulse in viscerocardiac reflexes. *Biul. eksp. biol.*
1 med. 58 no. 7:12-15 J1 '64. (MIRA 18:2)

1. Kafedra fiziologii zhivotnykh i cheloveka (zav. - deystvitel'-
nyy chlen AMN SSSR prof. A.V. Lebedevskiy) Mosk. gosudarstven-
nogo universiteta imeni Lomonosova. Submitted June 7, 1963.

POTEBNAYA, A.V.; UDEL'NOV, M.G.

Changes in the blood circulation in the extremities and intestine following stimulation of the pressor and depressor regions of the medulla oblongata in cats. Nauch.dokl.vys.shkoly; biol.nauki no.4:56-59 '65. (MIRA 18:10)

1. Rekomendovana kafedroy fiziologii zhivotnykh Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.

KHANEKULOV, A.K.; UDEL'NOV, M.G.

Mechanisms of ambiguous reactions of the cardiovascular system
in response to the stimulation of the reticular layer of the
mesencephalon and hypothalamus. Vest.Mosk.un.Ser.6: Biol., pochv.
20 no.4:3-10 J1-Ag '65. (MIRA 18:12)

1. Kafedra fiziologii zhivotnykh Moskovskogo universiteta.
Submitted July 7, 1964.

KOPYLOVA, G.N.; UDEL'NOV, M.G., prof.

Change in the duration of impulse discharges in the intracardiac pathways as related to the amount of active extracardial fibers. Vest. Mosk. un. Ser. 6: Biol., pochv. 20 no.6:3-8 N-D '65.

(MIRA 19:1)

1. Kafedra fiziologii cheloveka i zhivotnykh Moskovskogo universiteta imeni V.M. Lomonosova. Submitted July 11, 1964.

W. OELHOVA, I. M.

yeast from ...
left, as ...
dried with ...
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UDEL'NOVA, I.M.

UDEL'NOVA, I.M.

Cytophysiological characteristics of yeasts following deep
refrigeration and thawing [with summary in English]. Zhur.ob.biol.
18 no.5:395-401 S-O '57. (MIRA 10:11)

1. Institut mikrobiologii AN SSSR.
(YEAST) (COLD--PHYSIOLOGICAL EFFECT)

USSR / Microbiology. General Microbiology. Effect of F-1
External Factors.

Abs Jour: Ref Zhur-Biol., No 16, 1958, 71961.

Abstract: chondriosomes, and later nuclei. Dessication leads to partial disintegration of the phosphorus compounds in the cells, especially of the nuclein cells. While the yeasts are hydrated the introduction into the cells of phosphorus and its transfer in the nuclein fractions is strongly inhibited. The use of fluorescent microscopy and treatment of yeast cells with primulin permitted rapid qualitative evaluation of the dry yeasts (quantity of living and dead cells). Intensity of respiration, fermentation and activity of the dehydrogenases is proportional to the number of living cells. -- M. N. Meysel'.

Card 2/2

- USSR / Microbiology. General Microbiology. Effect of F-1 External Factors.

Abs Jour: Ref Zhur-Biol., No 16, 1958, 71962.

Author : Udel'nova, I. M.

Inst : Not given.

Title : On the Cytophysiological Features of Yeast Organisms After Deep Freezing and Thawing.

Orig Pub: Zh. obshch. biol., 1957, 18, No 5, 395-401.

Abstract: The effect was studied of low temperatures (-192°) on the morphological and some physiological properties of yeasts - Saccharomyces cerevisiae and Endomyces magnusii. The author explains the changes observed in the cell structures as mechanical damage formed by the ice crystals. Therefore, the tolerance of yeasts to the effect of

Card 1/3

USSR / Microbiology. General Microbiology. Effect of F-1
External Factors.

Abs Jour: Ref Zhur-Biol., No 16, 1958, 71952.

Abstract: low temperatures increases with the decrease of moisture contained in them (partial dehydration of cells in a 5% solution of NaCl and preliminary drying). Maintaining viability of the yeasts during low temperatures depends on the age of the culture (young cells are more sensitive) and has no connection with the length of time the cells remain under low temperatures. Respiratory energy rate of frozen yeasts in comparison with unfrozen ones decreases an average of 55%, and the number of germinating cells in addition equals, on the average, 25%. Nonconformity between the intensity of O₂ absorption and the quantity of germinating cells is indicative of either an increase

Card 2/3

UDEL'NOVA, I.M., KUPTSOV, M.G.

Microscopic study of the yeast *Endomyces magnusii* during deep freezing and thawing [with summary in English]. *Mikrobiologii* 27 no.3:283-286 My-Je '58 (MIRA 11:9)

1. Institut mikrobiologii AN SSSR.
(FUNGI,

endomyces magnusii, eff. of freezing & thawing,
microscopy (Rus))

BOYCHENKO, Ye. A.; UDEL'NOVA, T. M.

Formation of peroxide and phosphatidylethanolamine in the
enzymatic reduction of carbon dioxide. Dokl. AN SSSR 147 no.6:
1484-1486 D '62. (MIRA 16:1)

1. Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo
AN SSSR. Predstavleno akademikom A. P. Vinogradovym.

(Peroxides) (Phosphatidylethanolamine)
(Carbon dioxide)

BOYCHENKO, Ye.A.; UDEL'NOVA, T.M.

Carbohydrate synthesis by plants. Dokl. AN SSSR 151 no.4:959-960
Ag '63. (MIRA 16:8)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo
AN SSSR. Predstavleno akademikom A.F.Vinogradovym.
(Plants--Metabolism)

BOYCHENKO, Ye.A.; UDEL'NOVA, T.M.

Manganese and iron compounds in plants. Dokl. AN SSSR 158 no.2:464-466
S '64. (MIRA 17:10)

1. Institut ge khimii i analiticheskoy khimii im. V.I.Vernadskogo AN
SSSR. Predstavleno akademikom A.P.Vinogradovym.

L 13335-66

ACC NR: AF6006028

SOURCE CODE: CZ/0053/65/014/004/0287/0287

AUTHOR: Bachur, N. R.; Masek, K.; Melmon, K.; Udenfriend, S. 36
B

ORG: Laboratory of Clinical Biochemistry, National Institute of Health, Bethesda, USA; Pharmacology Institute CSAV, Prague (Farmakologicky ustav CSAV)

TITLE: Palmitoyl ethanolamide in mammalian tissues [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 27 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 287

TOPIC TAGS: experiment animal, rat, radioisotope, tracer study, brain, liver, biosynthesis, gas chromatography, amine, biochemistry

ABSTRACT: Palmitoyl ethanolamide, an endogenous substance known to have anti-inflammatory and antianaphylactic properties, was detected by gas chromatography in the brain (30 g/Gm of tissue), liver (7 g/Gm), skeletal muscles (1 g) of rats and guinea pigs; C¹⁴ palmitic acid, C¹⁴ ethanolamine study confirmed the in vitro synthesis as well as previously unreported pharmacologic roles. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 007

jw

Card 1/1

CO

11P

Action of KCl on the nerve endings of skeletal muscle.
N. A. Udenich. Byull. Eksp. Biol. Med. 17, No. 1/2,
44-8(1944).—Action of KCl (0.015-0.02% solns.) causes
a definite change in activity of neuromuscular specimens.
The magnitude of muscular contraction on individual
stimuli gradually drops. The irritability threshold
rises only toward the state of noncond. between nerve
and muscle. Duration of refractory state, up to com-
plete absence of cond., does not change and, in some expts.,
is shortened.
G. M. Kosolapov

62-11173-1

PA 41/49T25

UDERMAN, E. G.

Mar/Apr 49

USSR/Electronics
Regulators
Mathematics - Applied

"One Method of Determining the Parameters of Linear Autoregulating Systems," E. G. Uderman, Arty Inst imeni Dzerzhinskiy, 9 pp

"Avtomat i Telemekh" Vol I, No 2

Shows that linear automatic regulation system of the n th order, the characteristic equation of which possesses one pair of complex roots and the remaining roots real and negative, for a disposition of the latter such that they increase no

41/49T25

Mar/Apr 49

USSR/Electronics (Contd.)

more slowly than according to an arithmetical or geometrical progression, may be approximately described by an equation of the third or sometimes second order. For the case under discussion, finds approximate formulas for calculating the length of time t_0 of transitional process and the magnitude x_0 of regulation. Gives equations for the calculating and determining the parameters of the structurally fixed regulation system which satisfies the necessary characteristics of the regulation state. Gives a number of examples.

41/49T25

UDERMAN, Ye. G.																									
1ST AND 2ND ORDERS													2ND AND 3TH ORDERS												
PROCESSES AND PROPERTIES INDEX																									
<p>Determination of Capacity and Angle of Loss During High-Frequency Dielectric Heating. (In Russian.) E. G. Uderman. <i>Elektrichestvo</i> (Electricity), June 1950, p. 63-69.</p> <p>Describes methods specially developed for measurement of electrical parameters of dielectrics subject to high-frequency heating under industrial conditions. Particularly recommends the simple resonance-variation method. Theoretical bases of the latter are indicated. Data are charted.</p>																									
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																									
<p>1ST AND 2ND ORDERS</p>													<p>2ND AND 3TH ORDERS</p>												

1. UDERMAN, Ye.G., Eng.
2. USSR (600)
4. Electric Current Rectifiers
7. High voltage ignitron rectifiers.
Elektrichestvo no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

Docent, E. G.,

USSR/Electricity - Servomechanisms
Regulation

Feb 52

"Use of an Attenuation Hodograph to Study
Linearized Regulated Systems," Docent E. G.
Uderman, Cand Tech Sci, Moscow

"Elektrichestvo" No 2, pp 59-68

Frequency methods are used successfully in studies
of the stability of linear systems for automatic
regulation and control. Here, these methods are
applied for the construction of the curve of the
transient process in linear systems with fixed

USSR/Electricity - Servomechanisms
(Contd)
Feb 52

Parameters and for the detn of the best values of
the variable parameters in a linear automatic
regulation system. Submitted 12 Jul 51.

208930

UDERMAN, E. G.

124-11-12441D

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 17 (USSR)

AUTHOR: Uderman, E. G.

TITLE: The Dynamics of the Linear Follow-up Drive of Automatic Induction Systems. (Dinamika lineynogo sledyashchego privoda sistem avtomaticheskogo navedeniya)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Doctor of Technical Sciences, presented to the Moscow Power Engineering Institute (Mosk. energ. in-t), Moscow, 1957.

ASSOCIATION: Mosk. energ. in-t (Moscow Power Engineering Institute)

Card 1/1

S/024/62/000/006/014/020
E140/E135

AUTHOR: Uderman, E.G. (Moscow)
TITLE: The properties and calculation of combined
servomechanisms satisfying invariance conditions
PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye
tekhnicheskikh nauk. Energetika i avtomatika, no.6,
1962, 139-143
TEXT: Two-channel systems with combined control satisfying
approximate invariance conditions are considered. Time-domain
and root-locus methods are used. There are 4 figures.
SUBMITTED: January 12, 1961

Card 1/1

UDERMAN, E.G. (Moskva)

Synthesis of composite approximate-invariance systems with
limited coordinates and statistically given input signal. Izv.
AN SSSR. otd. tekhn. nauk. tekhn. kib. no.3:152-162 My-Je '63.

(MIRA 16:7)

(Automatic control)

UDERMAN, Emanuil Grigor'yevich; BENDRIKOV, G.A., red.; LARIONOV,
G.Ye., tekhn. red.

[Use of the root locus method in the theory of automatic
control] Metod kornevogo godografa v teorii avtomaticheskogo
upravleniia. Moskva, Gosenergoizdat, 1963. 111 p. (Biblio-
teka po avtomatike, no.88) (MIRA 17:4)

UDERMAN, ~~Emmanuil~~ Grigor'yevich, kand. tekhn. nauk, dotsent

Correlations between root hodographs and systems stable at any increase in the amplification factor. Izv. vys. ucheb. zav.; elektromekh. 8 no.5:534-538 '65.
(MIRA 18:7)

ABRAKOV, L.V., kand. med. nauk; BLINOV, N.I., prof.; GADZHIYEV, S.A.,
prof.; GODUNOV, S.F., prof.; ZVORYKIN, I.A., prof.; ZEBOL'D,
A.N., prof.; KOROTKEVICH, N.S., dots.; MARLEY, Ye.F.; MASLOV,
S.I., kand. med. nauk; NADEIN, A.P., prof.; POSTNIKOV, B.N.,
prof.; ROZOV, V.I., prof.[deceased]; UGRYUMOV, V.M., prof.;
KHROMOV, B.M., prof.; UDERMAN, Nikolay Il'ich, red.; KHARASH,
G.A., tekhn. red.

[Manual on surgical interventions for surgeons of rural sec-
tional and district hospitals] Rukovodstvo po operativnym vme-
shatel'stvam dlia khirurgov sel'skikh uchastkovykh i raionnykh
bol'nits. Izd.2., ispr. i dop. Leningrad, Medgiz, 1963. 390 p.

(MIRA 16:7)

(SURGERY—HANDBOOKS, MANUALS, ETC.)

BAZHENOVA, K.M., kand.med.nauk; GARVIN, L.I., dotsent; KALASHNIKOV, B.P.,
prof.; KARASIK, V.M., prof.; K'YANDSKIY, A.A., prof.; KRISHOVA, N.A.,
prof.; LOPOTKO, I.A., prof.; MASHLAKOVA, P.V., vrach; MESSEL', M.A.,
kand.med.nauk; PUNIN, B.V., prof.; ROZHDESTVENSKIY, V.I., doktor med.
nauk; ROMANOVSKAYA, V.K., vrach; SOSNYAKOV, N.G., prof.; TUR, A.F.,
prof.; TUSHINSKIY, M.D., prof.; FILIPCHENKO, Ye.M., kand.med.nauk;
KHROMOV, B.M., prof.; TSURINOVA, Ye.G., doktor med.nauk; SHRAYBER, M.G.,
prof.; POLIKARPOV, S.N., dotsent; UDERMAN, Sh.I., dotsent, red.;
SHEVCHENKO, P.Ya., tekhn.red.

[Physician's handbook on first aid and emergency care] Spravochnik
vracha skoroi i neotlozhnoi pomoshchi. Leningrad, Gos.izd-vo med.
lit-ry Medgiz, Leningr.otd-nie, 1960. 230 p. (MIRA 13:8)
(MEDICINE--HANDBOOKS, MANUALS, ETC.)

LYANDRES, Zel'man Aronovich, prof.; UDERMAN, Sh.I., red.; KHARASH, G.A.,
tekhn.red.

[Amputations and reconstructive operations on the stumps of the
extremities of children] Amputatsii i rekonstruktivnye operatsii
na kul'tiakh konechnostei u detei. Leningrad, Medgiz, 1961.
179 p. (MIRA 14:12)

(AMPUTATION STUMP--SURGERY)

PETROV, Ioakim Romanovich, prof.; GUBIER, Yevgeniy Viktorovich, doktor
med. nauk; RAYGORODETSKAYA, S.G.; UDERMAN, Sh.I., red.; SHEVCHENKO,
F.Ya., tekhn. red.; KHARASH, G.A., tekhn. red.

[Artificial hypothermia] Iskusstvennaia gipotermiia. Leningrad, Gos.
izd-vo med. lit-ry Medgiz, Leningr. otd-nie, 1961. 227 p.

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Petrov)
(HYPOTHERMIA)

USOL'TSEVA, Yelena Vasil'yevna; UDERMAN, Sh.I., red.; KHARASH, G.A.,
tekhn. red.

[Injuries to the hand] Povrezhdeniia kisti. Leningrad, Medgiz,
1961. 269 p. (MIRA 15:4)
(HAND--WOUNDS AND INJURIES)

BRYANTSEVA, Lyudmila Nikiforovna; UDERMAN, Sh.I., red.; BUROVA,
G.I., tekhn. red.

[Dupuytren's contracture] Kontraktura Dupuytren. Lenin-
grad, Medgiz, 1963. 99 p. (MIRA 16:5)
(DUPUYTREN'S CONTRATURE)

BELOUSOV, Pavel Il'ich; STUPKINA, Nadezhda Vasil'yevna; UDERMAN,
Sh.I., red.; KHARASH, G.A., tekhn. red.

[Instruction in the use of artificial extremities] Obuchenie
pol'zovaniu iskusstvennymi konechnostiami; metodicheskoe
rukovodstvo. 2. izd., dop. i perer. Leningrad, Medgiz, 1963.
150 p. (MIRA 16:5)

(ARTIFICIAL LIMBS)

LIMBERG, Aleksandr Aleksandrovich; UDERMAN, Sh.I., red.; KHARASH,
G.A., tekhn. red.

[Planning of local plastic operations on the surface of
the body; theory and practice] Planirovaniye mestnoplastiches-
kikh operatsiy na poverkhnosti tela; teoriya i praktika.
Rukovodstvo dlia khirurgov. Leningrad, Medgiz, 1963. 594 p.
(MIRA 16:5)

(SURGERY, PLASTIC)

UDERMAN, Ts. I.

32780. Oshibki, opasnosti i oslozheniya pri udaleni inoropnykh ted. Sbornik
nauch. Trudov (Kirgiz Gos. Med. in-t), T. IV, 1949, s. 135-41

80: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

ROZENSHTRAUKH, L.S., kandidat meditsinskikh nauk; UDGODSKAYA, L.N.

Roentgen diagnosis of postoperative bronchial fistulae. Vest.rent.i
rad. no.6:38-44 M-D '53. (MIRA 7:1)

1. Iz kafedry rentgenologii (zaveduyushchiy - professor Yu.N.Sokolov)
Tsentral'nogo instituta usovershenstvovaniya vrachey (direktor
V.P.Lebedeva).

(Diagnosis, Radioscopic) (Bronchi--Surgery) (Fistula)

USSR/Human and Animal Physiology (Normal and Pathological).
Effect of Physical Factors. Ionizing Radiation.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, No 75278

Author : Udgodskaya L.N., Udin Yu.G.

Inst :

Title : On the Influence of Physical Stress on the Clinical-
Morphological Features of Acute Radiation Sickness.

Orig Pub : Med. radiologiya, 1957, 2, No 4, 68-74

Abstract : For 15-20 minutes before exposure, rats were subjected to a single physical stress which included swimming in water at a temperature of 35-36° for 8-10 minutes with a 10 gram weight tied to the tail. Forty exposed rats without preliminary stress served as control. Average duration of life of the control rats was 7.5 days, of the experimental rats 15 days. Pathomorphological changes in the hemopoietic organs in the test rats appeared in earlier periods and disappeared sooner; dystrophic changes in the parenchymatous

Card 1/2

106

USSR/Human and Animal Physiology (Normal and Pathological).
Effect of Physical Factors. Ionizing Radiation.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75278

organs set in in a later period. It is proposed that
the physical stress, conducted before exposure, can favo-
rable influence the course of acute radiation sickness.
-- R.S. Krivchenkova.

Card 2/2

UDIANEKII, N.; JOANNESJAN, R.

Increasing the efficiency of serial rotary drills. Tr. from the Russian.
p.202.

HAFTA (Instytut Haftowy) Krakow

Vol. 11, no. 9, Sept. 1955

So. East European Accessions List

Vol. 5, No. 1

Jan. 1956

KRAJINOVIC, S.; UDICKI, S.

Variation of bacillary dysentery in our country with special reference
to some groups of Shigella in Serbia. Higijena 14 no.1: 28-38 '62.
(DYSENTERY BACILLARY statist)

YUGOSLAVIA

P. MILOJICIC, S. MDICKI, S. KRAJINOVIC and M. OBRADOVIC, Department of
Epidemiology, Medical Faculty (Epidemioloski institut Medicinskog
Fakulteta), University of Belgrade.

"Results of Epidemiologic Study of the Development of the Endemic
Chronic Nephritis in the Sopic Village (Zaseok Crna Bara) in the Period
from 1957 to 1962."

Belgrade, Higijena, Vol 14, No 2-3-4, 1962; pp 124-129.

Abstract [French summary modified]: A follow-up study of the endemic
nephritis in the village of Sopic Village on the Kolubara river:
statistical data (ill - monosymptomatic - suspect - other; newly
immigrated and emigrated; by age; by working ability.) Author has no
suggestions as to etiology. Disease has been essentially static, with
old patients improving slowly; no new cases; better sanitation and
medical care in general although still inadequate. Two tables, 5
Yugoslav references.

YUGOSLAVIA

Docent Dr B. MILOJCIC, Dr S. UDICKI, Docent Dr S. KRAJINOVIC and Dr F. VESELI (Affiliation not given)

"Brucellosis on a Farm near Belgrade and Practical Significance of the Atypical Forms of This Disease."

Belgrade, Medicinski Glasnik, Vol 16, No 9, Sept 1962; pp 393-396.

Abstract: [German summary modified]: Tabulation of 89 cases diagnosed in Yugoslavia from 1950 to 1960; 67 of these were in Croatia. Based on the unexpectedly high incidence of positive titers (10 persons) in a large state farm where constant recrudescences of the disease in pigs and cattle caused authors to suspect possible role of human carriers, authors suggest that atypical and subclinical forms in man are much more frequent than believed and may play an important role in perpetuating brucellosis in some farming areas. Table, 1 Western text and 4 WHO reports, 7 Yugoslav references.

1/1

KRAJINOVIC, S.; MIKIC, M.; UDICKI, S.

Colicinogenic activity of Shigella species. Vojnosanit. pregl. 19
no.10:692-695 0 '62.

1. Medicinski Fakultet u Beogradu, Epidemioloski institut i Zavod za
Zdravstvenu Zastitu Nrs, Bakteriološko odeljenje.
(ANTIBIOTICS) (SHIGELLA)

UDICKI, S.

Some hospital infections in Serbia in the past few years.
Higijena 16 no. 2:65-70 ' 64.

L 37002-56 T JK

ACC NR: AP6029584

SOURCE CODE: YU/0015/65/000/08-/0218/0220

AUTHOR: Milojčić, Božena (Professor; Doctor); Krajinović, Slobodan (Docent; Doctor); Udicki, Slavka (Docent; Doctor); Sokić, Slobodanka (Doctor); Nastasić, Milena (Doctor); Maric, Radmila (Doctor); Obradović, Mirjana (Doctor)

ORG: Department of Epidemiology, Medical Faculty/headed by Professor, Doctor B. Milojčić /, Belgrade (Epidemiološki institut Medicinskog fakulteta)

TITLE: Effect of collective immunity on spontaneous circulation of the diphtheria pathogen

SOURCE: Medicinski glasnik, no. 8-9, 1965, 218-220

TOPIC TAGS: public health, respiratory system disease, immunology, bacterial disease

ABSTRACT: Data show that it is only the severely toxic strain of *Corynebacterium diphtheriae* that has been reduced in incidence by vaccinations and antibiotics; the less virulent strains are as widespread as they ever were; this brings up many questions as to true condition of public health safety in this important area. Doctor R. Novčić, V. Miljković, Senior Medical Technician, and M. Subarević, Medical Technician participated in this work. Orig. art. has: 1 table. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 005

Card 1/1 11 5

DOBROVIN, Klaudija, dr.; KRAJINOVIC, Slobodan, dr.; UDICKI-POPOVIC,
Slavka, dr.

Personal observations on the problem of Escherichia coli. Srp
arhiv lekar 82 no.4:492-501 Ap '54. (REAL 3:7)

1. Mikrobioloski institut Medicinskog fakultata u Beogradu,
Upravnik: prof. dr. Milutin Djurasic. (Rad je Urednistvo primilo
2-X-1953 god.)
(ESCHERICHIA COLI
*pathogenicity & classif.)

DUBROVIC, K.; KRAJINOVIC, S.; UDICKI-POPOVIC, S.

Problem of chronic dysentery in a Children's Home.
Srpski arh. celok. lek. 84 no.2:204-207 Feb 56.

1. Mikrobioloski institut Medicinskog fakulteta u Beogradu.
Upravnik; prof. dr. Milutin Djurasic.

(COLITIS,

enterocolitis epidemic in child., bacteriol. (Ser))

(SHIGELLA, infect.

enterocolitis in child. (Ser))

MILOJCIC, B.; UDICKI-POPOVIC, S.; KRAJINOVIC, S.

Infectious hepatitis as an occupational disease of medical personnel.
Voj.san.pregl., Beogr. 17 no.10:998-1002 O '60.

1. Medicinski fakultet u Beogradu, Epidemioloski institut
(HEPATITIS INFECTIOUS transm)
(OCCUPATIONAL DISEASES)

UDIER, Ferdo

On some varieties of connections between railroads and communes.
Zeleznice Jug 19 no.1:54-56 Ja '63.

ABEZGAUZ, F.I.; SOKOLOV, S.V.; UDILOV, G.P.

Amides and hydrazides of some α -fluorocarboxylic acids. Zhur.
ob. khim. 34 no.9:2965-2969 S '64.

(MIRA 17:11)

1. Ural'skiy polotekhnicheskii institut im. S.M. Kirova.

UDILOV, V. I., Engineer

Lumbering

Work experience at the mechanized Shemanikha lumber camp. Mekh. trud. rab. 6 No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 195²₃, Uncl.

UDILOV, V.I., inzhener; BYKOV, Yu.I., inzhener.

Rafting on the Volga River. Mekh.trud.rab. 7 no.10:33-34 O-N '53.

(MLRA 6:10)

(Volga River--Lumbering) (Lumbering--Volga River)

GORSHKOV, D.S., otv. red.; ASHMARINA, L.A., red.; UDILOV, V.I., glav.
inzh., red.; BAYANOV, M.A., starshiy nauchnyy sotr., red.;
KAPUSTIN, V.A., starshiy nauchnyy sotr., red.; STATKEVICH, I.I.,
starshiy inzh.; OSIPOV, A.I., starshiy nauchnyy sotr., otv. red.

[Transactions of the Sverdlovsk Scientific Research Institute for
the Lumbering Industry] Trudy Sverdlovskogo nauchno-issledovatel'-
skogo instituta lesnoy promyshlennosti. [n.p.] TSentr. nauchno-
issl. in-t mekhanizatsii i energetiki lesnoi promyshl., 1960. 56 p.
(MIRA 15:1)

1. Sverdlovsk. Sverdlovskiy nauchno-issledovatel'skiy institut les-
noy promyshlennosti. 2. Direktor Sverdlovskogo nauchno-issledova-
tel'skogo instituta lesnoy promyshlennosti (for Gorshkov).
3. TSentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii
i energetiki lesnoy promyshlennosti (for Osipov).
(Lumbering--Research)

UDILOV, V.I., inzhener; KOVALENKO, S.V., inzhener

Truck trailer transport of lumber. Mekh trud. rab. 9 no.6:30-33
Ja '55. (Lumber--Transportation) (Truck trailers) (MLRA 8:6)

UDILOV, V.

Unexploited possibilities of component organizations of the Komi-Permyak Lumbering Combine. Les. prom. 35 no.2:8-9 F '57.

(MLRA 10:4)

1. Glavnyy inzhener kombinata Komipermles.
(Komi-Permyak National Area--Lumbering)

DOLBILIN, Ivan Prokop'yevich, inzh.; UDILOV, Viktor Ivanovich, inzh.;
KUDRYAVTSEV, N.F., inzh., retsenzent; GETLING, Yu., red.;
GOLOBOKOVA, L., tekhn. red.

[Mechanization and automation in lumbering camps] Mekhanizatsiia
i avtomatizatsiia na lesozagotovkakh. Sverdlovsk, Sverdlovskoe
knizhnoe izd-vo, 1962. 96 p. (MIRA 16:1)
(Sverdlovsk Province—Lumbering—Machinery)

CHERTKOVA, E.I., kand. med. nauk; UDILOVA, N.N., kand. med. nauk

Role of pyridoxine in experimental chemotherapy of tuberculosis.
Probl. tub. 42 no.10:65-68 '64. (MIRA 18:11)

1. Sverdlovskiy nauchno-issledovatel'skiy institut tuberkuleza (direktor - prof. I.A. Shaklein) Ministerstva zdravookhraneniya RSFSR.

BARYSHNIKOV, A.S.; NEVEROV, G.A.; UDILOVA, N.N.

Morphological changes in the lungs in experimental silicosis in rabbits. Probl. tub. no.5:57-60 S-O '54. (MIRA 7:12)

1. Iz laboratorii eksperimental'noy patologii Sverdlovskogo oblastnogo nauchno-issledovatel'skogo tuberkuleznogo instituta (dir. prof. I.A.Shaklein)

(SILICOSIS, experimental,
lung pathol. in)

(LUNGS, pathology,
in exper. silicosis)

UDILOVA, N.N.

Morphology of the peritoneum and the solar plexus in experimental pneumoperitoneum. Probl.tub. no.3:57-61 My-Je '55. (MIRA 8:8)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo tuberkuleznogo instituta (dir.-prof. I.A.Shaklein).

(PNEUMOPERITONEUM, experimental,
peritoneum & solar plexus morphol.)

(PERITONEUM, physiology,
in exper. pneumoperitoneum)

(STOMACH, innervation,
solar plexus, reactive changes in exper. pneumoperi-
toneum)

UdiloVA, N. N.

USSR /Microbiology. Medical and Veterinary
Microbiology.

F-6

Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35714

Author : Baryshnikov, A.S.; Egorva, K.T.; Neverov, G.A.;
UdiloVA, N.N.

Title : Effect of "Larusan" On the Character of the
Tuberculin Reactions in Experimental Tuberculosis

Orig Pub: Probl. tuberkuleza, 1956, No. 2, 61-64

Abstract: In guinea pigs infected with Mycobacterium tuber-
culosis hominis in a dose of 0.0005 mg./ml. and
having received "Larusan" in a dose of 20 mg.
beginning from the second day after the infection,
the intradermal reactions to tuberculin in a
dilution of 1:100 after 1, 2, and 3 months were
negative; in the organs of animals killed 120
days after infection, specific changes were not

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USSR /Microbiology. Medical and Veterinary
Microbiology.

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Abs Jour: Referat. Zh.-Biol., No. 9, 1957, 35714

discovered. The guinea pigs which began to receive "Larusan" 23 days after infection, during the two days preceding the first tuberculin test, developed a weakened reaction to tuberculin. 3 months after infection the reaction to tuberculin in these animals was negative or weakly positive. On dissection there were insignificant tubercular changes, single tubercles.

Card 2/2

KUZNETSOVA, K.V., kand.med.nauk; CHERNIGOVSKAYA, N.N.; UDILOVA, N.N.

Possibility of a therapeutic effect of phthivazid on experimental tuberculosis caused by a resistant strain. Probl. tub. 41 no.8: 62-66 '63. (MIRA 17:9)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - prof. I.A.Shaklein) Ministerstva zdravookhraneniya RSFSR.

UDILOVA, T.S.

Phytoplankton of the Berdsk Gulf of Novosibirsk Reservoir as related
to the problems of water supply to Berdsk. Trudy TSSBS no.10:35-44
'65. (MIRA 18:10)

KUKSN, M.S.; UDILOVA, T.S.

Water bloom of the Kara-Chumysh Reservoir in 1962. Trudy TSSBS no.8:
97-107 '64. (MIRA 18:7)

UDIN, T. S. (Prof.)

Ocherki Istorii Otechestvennoi Psikhiiatrii (Historics of the Development of Psychiatry in USSR), 478 pp., Medgiz, Moscow, 1951.

USSR/Human and Animal Physiology (Normal and Pathological).
Effect of Physical Factors. Ionizing Radiation.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, No 75278

Author : Udgodskaya L.N., Udin Yu.G.

Inst : -

Title : On the Influence of Physical Stress on the Clinical-
Morphological Features of Acute Radiation Sickness.

Orig Pub : Med. radiologiya, 1957, 2, No 4, 68-74

Abstract : For 15-20 minutes before exposure, rats were subjected to a single physical stress which included swimming in water at a temperature of 35-36° for 8-10 minutes with a 10 gram weight tied to the tail. Forty exposed rats without preliminary stress served as control. Average duration of life of the control rats was 7.5 days, of the experimental rats 15 days. Pathomorphological changes in the hemopoietic organs in the test rats appeared in earlier periods and disappeared sooner; dystrophic changes in the parenchymatous

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USSR/Human and Animal Physiology (Normal and Pathological),
Effect of Physical Factors. Ionizing Radiation.

T-13

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75278

organs set in in a later period. It is proposed that
the physical stress, conducted before exposure, can favo-
rable influence the course of acute radiation sickness.
-- R.S. Krivchenkova.

Card 2/2

UDINTSEV, G.B.

28947. UDINTSEV, G. B. O Nekotorykh Osobennostyakh Mikrorel'ef_a Peschanykh
Playazey. Priroda 1949, No. 9, s.54-55.

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

"The Method of Echometric Surveying in Marine Geology Investigations," Trudy
Instituta Okeanologii, 1951, Vol 5, pp 17-34.

UDINTSEV, G. B.

USSR/Meteorology - Ocean Dredger

Aug 52

"Bottom Dredger Ocean 50 and Possibilities of Its
Application in Oceanographic Investigations,"
A. P. Lisitsyn, G. B. Udintsev, Moscow Inst of
Oceanol, Acad Sci USSR

"Meteorol iGidrol" No 8, pp 44-46

Describes construction of a new improved bottom
dredger, designed by the authors. It has a cap-
turing area of 0.25 sq m, wt of 150 kg, and a
velocity of descent of 170 m/min. It was tested
on depths from 20-to 4,400 m and proved very
satisfactory.

229T106

UDINSTEY, G. B.; LISITSYN, A. P.

Photography, Submarine

Photographing the bottom of the sea. Priroda 41, No. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1953². Unclassified.

MINOR, G. B.

Seashore

Some morphological traces of buried ancient coastal lines. Dokl. AN SSSR., 25, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

UDINTSEV, G. B.

PA 243T65

USSR/Geophysics - Shore Lines

Jan/Feb 53

"Ancient Shore Lines on the Bottom of the Sea," A. P. Lisitsyn and G. B. Udintsev, Oceanology Inst, Acad Sci USSR

"Iz Ak Nauk SSSR, Ser Geograf" No 1, pp 23-31

A complete study of the principal laws governing the tectonic development of the earth's crust necessitates a knowledge of the important features of geological history of seas and oceans, the bottoms of which occupy 7/10ths of the earth's surface.

243T65

LISITSYN, A.P.; PETELIN, V.P.; UDINTSEV, G.B.

Current methods of obtaining long core samples of marine deposits (author's summary). Biul.MOIP. Otd.geol. 28 no.1:91-92 '53.

(MLRA 6:11)

(Boring)

UDINTSEV, G.B.; LISTITSYN, A.P.

Study of the stratification of recent marine deposits with the aid of a sounding device (author's summary). *Bull.MOIP. Otd.geol.* 28 no.2:83-84 '53.
(MIRA 6:11)
(Deep-sea deposits)

1. LISITSYN, A.P.; UDINTSEV, G.B.
2. USSR (600)
4. Deep-Sea Sounding
7. Maximum depth of the ocean, G.B. Udintsev, A.P. Lisitsyn, Priroda 42 no. 4, 1953.

States that according to new data concerning depth of the ocean, the max depth is not in the Philippine depression, but in the Marianne depression, which is recorded as being 10,863 m in depth. (J. Carruthers and A. Lawford. Nature, 1952, Vol 169, No 4302). Cites A. N. Zavaritskiy's article "Volcanic Zone of the Kurile Islands," Vest. Ak. Nauk SSSR, No. 1, 1946.

261T91

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

PA 249T65

USSR/Geophysics - Hydrography

11 Feb 53

"Studying the Laminar Nature of Contemporary Marine
Deposits with the Help of a Sounding Device," G. B.
Udintsev and A. P. Lisintsev, Inst of Oceanol, Acad
Sci USSR

DAN SSSR, Vol 88, No 5, pp 903-904

State that sounding equipment can be used to establish
presence of complex stratification of sediments, its
close connection with bottom relief, and also regular-
ity in change of magnitude and elements of stratified
layers. Acknowledges Prof P.L. Bezrukov's guidance.
Presented by Acad A. A. Grigor'yev 20 Dec 52.

249T65

UDINTSEV, G. B.

USSR/Geophysics - Seas

11 Jul 53

"New Data on the Geological Structure of Far Eastern Seas," P. L. Bezrykov and G. B. Udintsev, Inst of Oceanology, Acad Sci USSR

DAN SSSR, Vol 91, No 2, pp 359-360

State that new data obtained from investigation conducted by the Inst of Oceanology in the far eastern seas permits one to look deeper into the history of their development and gives interesting material for studying the formation of island arc groups in the Pacific Ocean. Presented by Acad D. S. Belyankin
11 May 53.

276T57

UDINTSEV, G.B.

Kurile-Kamchatka ocean trench. Geog. v shkole no.4:13-19 J1-Ag '54.
(Kurile trench) (MLRA 7:8)

UDINTSEV, G.B.

Concerning the adjustment of depths measured by sounding devices.
Trudy Inst.ocean. 8:305-314 '54. (MLRA 7:11)
(Deep-sea sounding)

UDINTSEV, G.B., kandidat *geograficheskikh nauk*.

In the Institute of Oceanography. Vest. AN SSSR 24 no.27:75-76
Jl '54. (MLRA 7:8)
(Oceanographic research)

UDINTSEV, G.B.

V.A.Obruchev submarine plain in the Pacific Ocean. Vop.geog. no.35:
274-277 '54. (MLRA 7:12)
(Pacific Ocean--Submarine topography)

UDINTSEV, G. B.

USSR/ Geology - Oceanology

Card : 1/1

Authors : Lisitsyn, A. P., Petelin, V. P., and Udintsev, G. B.

Title : New achievements of Soviet Sea geology

Periodical : Priroda,⁴³ 6, 63 - 66, June 1954

Abstract : Brief excerpts are given on the work of the Institute of Oceanology of the Academy of Sciences USSR and the difficulties involved in studying the geological history of the sea and ocean bottoms. Illustrations.

Institution : Acad. of Sc. USSR, Institute of Oceanology

Submitted :